Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 19 Sep 2020 until 23:59 on Sunday 20 Sep 2020

Forecast Issued on Friday 18 Sep 2020 at 17:43

Confidence: High for change from generally settled weather, to changeable conditions from Tuesday.

Headline for Saturday 19 Sep 2020: Dry, bright and breezy with increasingly hazy sunshine.

Mountain weather hazards on Saturday 19 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny	Sunny	Sunny	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 19 Sep 2020

Weather: A dry start to the morning with patches of hill fog over the higher tops. Any hill fog quickly dissipating around dawn to leave a dry, warm but windy day with long periods of sunshine. Staying bright into the afternoon, but increasing amounts of high cloud will give the sun a hazy appearance. Further hill fog possible after dusk. Easterly winds will continue to be strong with a risk of gale possible over the highest tops.

Chance of cloud free mountain/hill tops above 600m: 70% with some patches down to around 400m during the early hours, rising to close to 100% around dawn.

Visibility: Very good for most, but occasionally moderate or poor above around 400m during the early hours.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 19 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/30 E	19/28 NE	20/30 NE	23/32 E	23/32 E	23/32 E	21/32 NE	21/31 NE	18/28 NE
300	9/24 E	14/30 E	17/34 E	16/31 E	15/30 E	15/29 E	13/28 NE	12/26 E	13/27 NE
Valley	13/27 E	14/29 NE	16/31 NE	16/29 E	13/26 E	13/26 E	12/26 NE	12/26 NE	12/25 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	7/3	7/3	9/5	11/7	11/8	9/5	8/4	8/5
300	10/8	9/6	10/6	12/9	15/12	15/12	11/9	10/8	10/8
Valley	11/8	11/8	11/8	14/11	17/14	17/14	13/11	12/9	12/9
Freezing Level*	2000m	2000m	2100m	2200m	2300m	2200m	2200m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds may persistently reach 40-50mph over the higher tops throughout the day.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 18 Sep 2020	0mm	0mm	3.2mm

Forecast for Sunday 20 Sep 2020

Weather: Early hill fog slowly clearing around dawn. Then another dry and sunny day, but with strong easterly or northeasterly winds at first, these easing during the day. Dry again overnight with patches of hill fog.

Maximum wind: East or northeast 25-30mph with gusts 35-40mph at first, slowly easing during the day.

Chance of cloud free mountain/hill tops above 600m: 60% with hill fog patches down to 400m, but lifting through the early morning. 100% by mid-morning.

Visibility: Very good, moderate or poor in hill fog with this clearing around dawn.

Temperature: **Valleys:** Plus 5 rising to plus 17 Celsius
At 600m: Plus 10 Celsius.
Freezing level: Above the summits.

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